

Appl. No. 10/508,746
Amdt. dated November 7, 2007
Reply to Office Action mailed May 7, 2007

Amendments to the Specification:

Please replace the Abstract appearing at page 16 with the following amended Abstract:

The present invention is an apparatus designed to effectuate restoration of normal aortic valvular function where there is aortic valvular regurgitation, either primary or secondary to diseases of the aorta, such as aortic aneurysm, aortic dissection, rheumatic aortic disease, annuloaortic ectasia, and etc. is are present. The present invention also provides methods of using the apparatus to treat conditions of abnormal aortic valvular function.

~~———— The present invention provides an apparatus for repairing aortic annulus composed of (1) a band type image stabilizer (sometimes ring type stabilizer) which is implanted in the true aortic lumen to fix the aortic annular diameter and (2) an outer felt stabilizer, which is implanted on the outside surface of aorta to support the inner stabilizer. Furthermore, the present invention provides an apparatus for restoring the sinotubular junction in the ascending aorta, which is composed of (1) a ring type inner stabilizer, which is implanted in the sinotubular junction in the ascending aorta and (2) an outer felt stabilizer, which is implanted on the outside surface of the sinotubular junction to support the inner stabilizer.~~